

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2015

### Solano County Public Works Mellin Levee

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	04/08/2015 04/08/2015	Richard Willoughby

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>6</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_NA0012_01_s _ 2013_6				
Action/Comments					
Inspector Comments: LMA has a copy of the O & M Manuals on file at the office.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>7</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_NA0012_01_s _ 2013_7				
Action/Comments					
Inspector Comments: LMA has an adequate supply of flood fight supplies on hand.					

No Photos

LM Start	<b>0.00</b>	Rating **	A	Issue No.	<b>9</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	N/A
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_NA0012_01_s _ 2013_9				
Action/Comments					
Inspector Comments: Latest training Oct. 2014					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Mellin Levee	Right	0.59	04/08/2015 04/08/2015	Richard Willoughby

LM Start	0.00	Rating **	M	Issue No.	1
LM End	0.00	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.174051 °	38.174051 °
				-121.674220 °	-121.674221 °
DWR ID	DWR_NA0012_01_s _ 2012_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Control Arundo on waterside slope at the entrance to the levee.					

Photo 1 of 1 : SP\_2015\_NA0012\_258\_1\_20150309\_00001.jpg



Looking west at arundo on waterside slope at entrance to unit.

LM Start	0.00	Rating **	M	Issue No.	2
LM End	0.59	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.174043 °	38.180044 °
				-121.674261 °	-121.681978 °
DWR ID	DWR_NA0012_01_s _ 2015_2				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

LM Start	0.00	Rating **	M	Issue No.	8
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.174043 °	38.180044 °
				-121.674261 °	-121.681978 °
DWR ID	DWR_NA0012_01_s _ 2015_8				
Action/Comments					
Control annual grass and weeds on the levee slopes and easements.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Mellin Levee	Right	0.59	04/08/2015 04/08/2015	Richard Willoughby

LM Start	0.01	Rating **	M	Issue No.	10
LM End	0.59	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.175658 °	38.180044 °
				-121.676210 °	-121.681978 °
DWR ID	DWR_NA0012_01_s _ 2015_10				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Add appropriate gravel or road base.					

Photo 1 of 2 : SP\_2015\_NA0012\_258\_10\_20150409\_00006.jpg



Looking west at vegetation on levee crown at LM 0.00 to 0.10

LM Start	<b>0.01</b>	Rating **	M	Issue No.	<b>10 (cont)</b>
LM End	<b>0.59</b>	Issue Type +	Ma	Location *	CR

Photo 2 of 2 : SP\_2015\_NA0012\_258\_10\_20150409\_00007.jpg



Looking west at vegetation on levee crown at LM 0.28 to 0.59

LM Start	0.58	Rating **	M	Issue No.	12
LM End	0.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.179966 °	38.179966 °
				-121.681872 °	-121.681872 °
DWR ID	DWR_NA0012_01_s _ 2015_12				
Action/Comments					
Trim trees to at least five feet above ground level.					

Photo 1 of 1 : SP\_2015\_NA0012\_258\_12\_20150409\_00008.jpg



Looking east at untrimmed tree on landward slope.

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**+ Issue Type**  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
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